

# Index of Claims



Application No.

09/691,589

Examiner

Daniel S. Metzmaier

Applicant(s)

QUINTERO, LIRIO

Art Unit

1712

✓	Rejected
=	Allowed

—	(Through numeral) Cancelled
+	Restricted

N	Non-Elected
I	Interference

A	Appeal
O	Objected

Claim		Date						
Final	Original	12/12/01	3/14/03	10/1/03	3/22/04	7/10/04	8/27/04	
	1	+	✓	✓	✓			
2	2		✓	✓	✓	=	=	
7	3		✓	✓	✓	=	=	
11	4		✓	✓	✓	=	=	
3	5		✓	✓	✓	=	=	
8	6		✓	✓	✓	=	=	
13	7		✓	✓	✓	=	=	
5	8		✓	✓	✓	=	=	
10	9		✓	✓	✓	=	=	
14	10		✓	✓	✓	=	=	
6	11		✓	✓	✓	=	=	
12	12		✓	✓	✓	=	=	
4	13		✓	✓	✓	=	=	
9	14		✓	✓	✓	=	=	
	15		✓	✓	=	✓		
	16		✓					
	17		✓					
	18		✓					
	19		✓					
	20		✓					
	21		✓					
	22		✓					
	23		✓					
	24		✓					
16	25		✓	✓	✓	=	=	
	26		✓	✓				
	27		✓	✓				
	28		✓	✓				
15	29		✓	✓	✓	=	=	
	30		✓	✓	✓	=		
	31		✓	✓	✓	=		
	32		✓	✓	✓	=		
	33		✓	✓	✓	=		
	34		✓	✓	✓	=		
	35		✓					
	36		✓					
59	37		N	N	N	N	=	
55	38		N	N	N	N	=	
57	39		N	N	N	N	=	
	40		N	N	N	N		
	41		N	N	N	N		
	42		N	N	N	N		
18	43		✓	✓	✓	=	=	
19	44		✓	✓	✓	=	=	
20	45		✓	✓	✓	=	=	
21	46		✓	✓	✓	=	=	
	47		✓					
	48		✓					
22	49		✓	✓	✓	=	=	
23	50	+	✓	✓	✓	=	=	

Claim		Date						
Final	Original	12/12/01	3/14/03	10/1/03	3/22/04	7/10/04	8/27/04	
	51	+	✓					
	52		✓					
	53		N	N	N			
	54		N	N	N			
	55		N	N	N			
	56		N	N	N			
	57		N	N	N			
	58		N	N	N			
	59		N	N	N			
	60		N	N	N			
	61		N	N	N			
	62		N	N	N			
24	63		N	N	N	=		
25	64		N	N	N	=		
27	65		N	N	N	=		
26	66		N	N	N	=		
28	67		N	N	N	=		
32	68		N	N	N	=		
31	69		N	N	N	=		
33	70		N	N	N	=		
29	71		N	N	N	=		
34	72		N	N	N	=		
30	73		N	N	N	=		
	74		N	N	N			
	75		N	N	N			
	76		N	N	N			
35	77		N	N	N	=		
36	78		N	N	N	=		
37	79	+	N	N	N	=		
38	80		✓	✓	=			
39	81		✓	✓	=			
44	82		✓	✓	=			
51	83		✓	✓	=			
40	84		✓	✓	=			
45	85		✓	✓	=			
54	86		✓	✓	=			
42	87		✓	✓	=			
48	88		✓	✓	=			
56	89		✓	✓	=			
43	90		✓	✓	=			
52	91		✓	✓	=			
41	92		✓	✓	=			
46	93		✓	✓	=			
49	94		✓	✓	=			
60	95		✓	✓	=			
50	96		✓	✓	=			
53	97		✓	✓	=			
47	98		✓	✓	=			
58	99		✓	✓	=			
1	100		✓	✓	=			

Claim		Date						
Final	Original	12/12/01	3/14/03	10/1/03	3/22/04	7/10/04	8/27/04	
17	101		✓	✓	=	=		
	102		✓	✓	O			
	103		✓	✓	O			
	104		✓	✓	O			
61	105		✓	✓	=	=		
62	106		✓	✓	=	=		
63	107		✓	✓	=	=		
64	108		✓	✓	=	=		
67	109		✓	✓	=	=		
68	110		✓	✓	=	=		
65	111		✓	✓	=	=		
66	112		✓	✓	=	=		
69	113		✓	=	=	=		
70	114		✓	=	=	=		
71	115		✓	=	=	=		
83	116		✓	=	=	=		
72	117		✓	=	=	=		
92	118		✓	=	=	=		
93	119		✓	=	=	=		
87	120		✓	=	=	=		
88	121		✓	=	=	=		
78	122		✓	=	=	=		
79	123		✓	=	=	=		
84	124		✓	=	=	=		
85	125		✓	=	=	=		
73	126		✓	=	=	=		
74	127		✓	=	=	=		
94	128		✓	=	=	=		
89	129		✓	=	=	=		
80	130		✓	=	=	=		
75	131		✓	=	=	=		
95	132		✓	=	=	=		
90	133		✓	=	=	=		
81	134		✓	=	=	=		
86	135		✓	=	=	=		
76	136		✓	=	=	=		
96	137		✓	=	=	=		
91	138		✓	=	=	=		
82	139		✓	=	=	=		
77	140		✓	=	=	=		
97	141		✓	=	=	=		
98	142		✓	=	=	=		
99	143		✓	=	=	=		
106	144		✓	=	=	=		
107	145		✓	=	=	=		
103	146		✓	=	=	=		
104	147		✓	=	=	=		
100	148		✓	=	=	=		
101	149		✓	=	=	=		
108	150		✓	=	=	=		

# Index of Claims (continued)



Application No.

09/691,589

Examiner

Daniel S. Metzmaier

Applicant(s)

QUINTERO, LIRIO

Art Unit

1712

✓	Rejected
=	Allowed

—	(Through numeral) Cancelled
+	Restricted

N	Non-Elected
I	Interference

A	Appeal
O	Objected

Claim		Date						
Final	Original	12/12/01	3/14/03	10/1/03	3/22/04	7/10/04	8/27/04	
105	151		✓	=	=	=		
102	152		✓	=	=	=		
109	153		✓	=	=	=		
110	154		✓	=	=	=		
111	155		✓	=	=	=		
116	156		✓	=	=	=		
117	157		✓	=	=	=		
114	158		✓	=	=	=		
115	159		✓	=	=	=		
112	160		✓	=	=	=		
113	161		✓	=	=	=		
118	162		✓	=	=	=		
119	163		✓	=	=	=		
120	164		✓	=	=	=		
127	165		✓	=	=	=		
128	166		✓	=	=	=		
124	167		✓	=	=	=		
125	168		✓	=	=	=		
121	169		✓	=	=	=		
122	170		✓	=	=	=		
129	171		✓	=	=	=		
126	172		✓	=	=	=		
123	173		✓	=	=	=		
130	174		✓	=	=	=		
131	175		✓	=	=	=		
136	176		✓	=	=	=		
142	177		✓	=	=	=		
132	178		✓	=	=	=		
137	179		✓	=	=	=		
145	180		✓	=	=	=		
134	181		✓	=	=	=		
139	182		✓	=	=	=		
146	183		✓	=	=	=		
135	184		✓	=	=	=		
143	185		✓	=	=	=		
	186		✓	=	=	=		
133	187		✓	=	=	=		
140	188		✓	=	=	=		
148	189		✓	=	=	=		
141	190		✓	=	=	=		
144	191		✓	=	=	=		
138	192		✓	=	=	=		
147	193		✓	=	=	=		
	194		✓	✓				
	195							
	196							
	197							
	198							
	199							
	200							

Claim		Date						
Final	Original							
	201							
	202							
	203							
	204							
	205							
	206							
	207							
	208							
	209							
	210							
	211							
	212							
	213							
	214							
	215							
	216							
	217							
	218							
	219							
	220							
	221							
	222							
	223							
	224							
	225							
	226							
	227							
	228							
	229							
	230							
	231							
	232							
	233							
	234							
	235							
	236							
	237							
	238							
	239							
	240							
	241							
	242							
	243							
	244							
	245							
	246							
	247							
	248							
	249							
	250							

Claim		Date						
Final	Original							
	251							
	252							
	253							
	254							
	255							
	256							
	257							
	258							
	259							
	260							
	261							
	262							
	263							
	264							
	265							
	266							
	267							
	268							
	269							
	270							
	271							
	272							
	273							
	274							
	275							
	276							
	277							
	278							
	279							
	280							
	281							
	282							
	283							
	284							
	285							
	286							
	287							
	288							
	289							
	290							
	291							
	292							
	293							
	294							
	295							
	296							
	297							
	298							
	299							
	300							